



PATENT I PW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:) Group Art Unit: 1647
Stephen I. MADDEN, et al.) Docket No. 003482.00020
Serial No. 10/524,432)
Filed: September 9, 2005)

For: BRAIN ENDOTHELIAL CELL EXPRESSION PATTERNS

REQUEST FOR CORRECTED FILING RECEIPT

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Dear Sir:

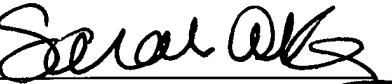
It is requested that a Corrected Filing Receipt be issued to correct errors found in the Official Filing Receipt. Specifically, the second inventor's last name and address is incorrect. Please delete "Cook" and "Northboro" and insert --Wang-- and --Arlington--. The Assignee's state of residence is also incorrect. Please delete "Morocco" and insert --Massachusetts--.

A copy of the Official Filing Receipt with the corrections marked in red, along with the original, is attached. Also enclosed is the initial application data sheet. No fee is believed to be associated with this paper. Nonetheless, should the USPTO determine that a fee is required, please charge such a fee to our Deposit Account No. 19-0733.

Respectfully submitted,

Date: February 22, 2006

By:

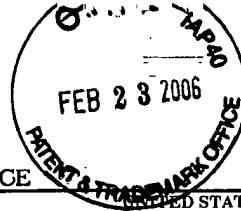

Sarah A. Kagan
Registration No. 32,141

BANNER & WITCOFF, LTD.
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001-4597
Telephone: 202-824-3000

SAK



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/524,432	09/09/2005	1647	4430	003482.00020		67	6

CONFIRMATION NO. 6126

22907
BANNER & WITCOFF
1001 G STREET N W
SUITE 1100
WASHINGTON, DC 20001

RECEIVED

FEB 03 2006

BANNER & WITCOFF, LTD.

FILING RECEIPT



OC000000017942128

Date Mailed: 01/31/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stephen I. Madden, Sudbury, MA;
Wang Clarence J. Cook, Northboro, MA; → Arlington
 Brian P. Cook, Northboro, MA;
 John Laterra, Baltimore, MD;
 Kevin Walter, Pittsburgh, PA;

DOCKETED

003482.00020
FEB 03 2006

AR

Assignment For Published Patent Application

Genzyme Corporation, Framingham, ~~MOROCCO~~ Massachusetts
 The John Hopkins University, Baltimore, MD

Power of Attorney: The patent practitioners associated with Customer Number 22907.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/25614 08/15/2003
 which claims benefit of 60/403,390 08/15/2002
 and claims benefit of 60/458,978 04/01/2003

Foreign Applications

Projected Publication Date: 05/11/2006

Non-Publication Request: No



UNITED STATES PATENT AND TRADEMARK OFFICE



Page 1 of 3

SAK

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/524,432	09/09/2005	1647	4430	003482.00020		67	6

CONFIRMATION NO. 6126

22907
BANNER & WITCOFF
1001 G STREET N W
SUITE 1100
WASHINGTON, DC 20001

RECEIVED

FEB 03 2006

FILING RECEIPT



OC000000017942128

BANNER & WITCOFF, LTD.

Date Mailed: 01/31/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stephen I. Madden, Sudbury, MA;
Clarence J. Cook, Northboro, MA;
Brian P. Cook, Northboro, MA;
John Laterra, Baltimore, MD;
Kevin Walter, Pittsburgh, PA;

DOCKETED

003482.00020

FEB 03 2006

AR

Assignment For Published Patent Application

Genzyme Corporation, Framingham, MOROCCO
The John Hopkins University, Baltimore, MD

Power of Attorney: The patent practitioners associated with Customer Number 22907.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/25614 08/15/2003
which claims benefit of 60/403,390 08/15/2002
and claims benefit of 60/458,978 04/01/2003

Foreign Applications

Projected Publication Date: 05/11/2006

Non-Publication Request: No

Early Publication Request: No

Title

Brain endothelial cell expression patterns

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted

- under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Application Data Sheet

Application Information

Application number::
Filing Date:: February 15, 2005
Application Type:: Regular
Subject Matter:: Utility
Suggested classification::
Suggested Group Art Unit::
CD-ROM or CD-R?:: None
Number of CD disks::
Number of copies of CDs::
Sequence submission?:: Yes
Computer Readable Form (CRF)?:: Yes
Number of copies of CRF::
Title:: BRAIN ENDOTHELIAL CELL EXPRESSION PATTERNS
Attorney Docket Number:: 003482.00020
Request for Early Publication?:: NO
Request for Non-Publication?:: NO
Suggested Drawing Figure::
Total Drawing Sheets:: 0
Small Entity?:: NO
Latin name::
Variety denomination name::
Petition included?:: NO
Petition Type::
Licensed US Govt. Agency::
Contract or Grant Numbers::
Secrecy Order in Parent Appl.?:: NO

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Stephen
Middle Name:: I.
Family Name:: MADDEN
Name Suffix::
City of Residence:: Sudbury
State or Province of Residence:: MA
Country of Residence:: USA
Street of mailing address:: 137 Nobscot Road
City of mailing address:: Sudbury
State or Province of mailing address:: MA
Country of mailing address::
Postal or Zip Code of mailing address:: 01776

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Clarence
Middle Name:: J.
Family Name:: WANG
Name Suffix::
City of Residence:: Arlington
State or Province of Residence:: MA
Country of Residence:: USA
Street of mailing address:: 10 Freeman Street
#2

City of mailing address:: Arlington
State or Province of mailing address:: MA
Country of mailing address::
Postal or Zip Code of mailing address:: 02474

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Brian
Middle Name:: P.
Family Name:: COOK
Name Suffix::
City of Residence:: Northboro
State or Province of Residence:: MA
Country of Residence:: USA
Street of mailing address:: 6 Hoover Road, Northboro
City of mailing address:: Northboro
State or Province of mailing address:: MA
Country of mailing address::
Postal or Zip Code of mailing address:: 01532

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: John
Middle Name::
Family Name:: LATTERA
Name Suffix::

City of Residence:: Baltimore
State or Province of Residence:: MD
Country of Residence:: USA
Street of mailing address:: c/o Johns Hopkins University
100 N. Charles Street, 5th Floor

City of mailing address:: Baltimore
State or Province of mailing address:: MD
Country of mailing address::
Postal or Zip Code of mailing address:: 21201

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Kevin
Middle Name::
Family Name:: WALTER
Name Suffix::
City of Residence:: Pittsburgh
State or Province of Residence:: PA
Country of Residence:: USA
Street of mailing address:: University of Pittsburgh
Suite B-400
200 Lothrop Street

City of mailing address:: Pittsburgh
State or Province of mailing address:: PA
Country of mailing address:: USA
Postal or Zip Code of mailing address:: 15213

Correspondence Information

Correspondence Customer Number:: 22907

Representative Information

Representative Customer Number:: 22907

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/US2003/025614	15 August 2003
PCT/US2003/025614	Non-Provisional of	60/403,390	15 August 2002
PCT/US2003/025614	Non-Provisional of	60/458,978	1 April 2003

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::

Assignee Information

Assignee name:: GENZYME CORPORATION

Street of mailing address:: One Mountain Road

City of mailing address:: Framingham

State or Province of mailing address:: MA

Country of mailing address:: USA

Postal or Zip Code of mailing address:: 01701

Assignee Information

Assignee name:: THE JOHNS HOPKINS UNIVERSITY
Street of mailing address:: 100 N. Charles Street, 5th Floor
City of mailing address:: Baltimore
State or Province of mailing address:: MD
Country of mailing address:: USA
Postal or Zip Code of mailing address:: 21201